



## **FUSION-BM**

Fusion-BM is a modular LED luminaire crafted from steel for specific application in exposed grid ceilings. The insert modules are developed as an alternative to T8 and T5 fluorescent luminaires for renovation and new construction projects. Fusion-BM is equipped with microprismatic lens optics featuring low surface luminance (UGR < 19).

- Suitable for use in combination with all common strip grid ceilings
- Architectural appearance
- Equipped with a prismatic lens (UGR < 19) or an opal diffuser<

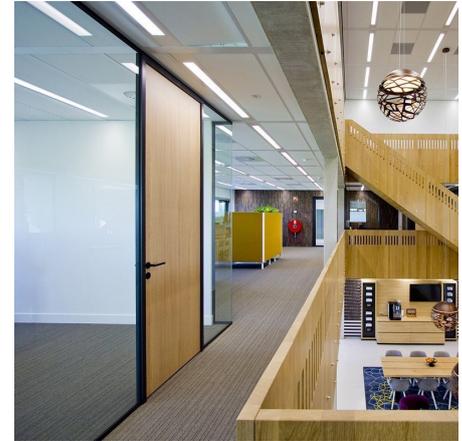
### **Downloads**

[Photometrics Fusion-BM](#)

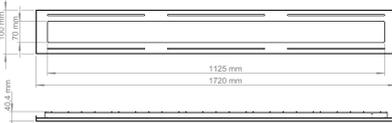
**Categories:** [Strip grid fixtures](#)



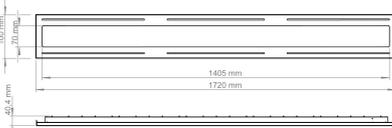
PRODUCT IMAGES



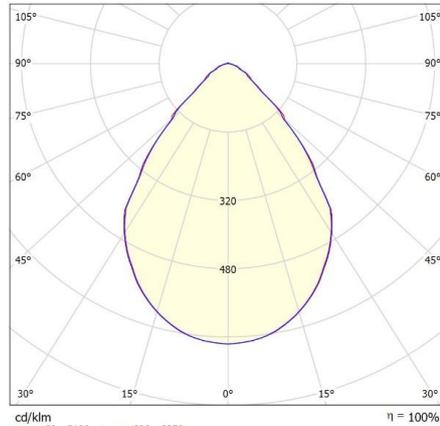
Fusion-BM 100x1720 4S ( optic 1125 mm )



Fusion-BM 100x1720 5S ( optic 1405 mm )



\* Other sizes upon request



**f-waardering volgens UGR**

p Plafond	70	70	50	50	30	70	70	50	50	30	
p Muren	50	30	50	30	30	50	30	50	30	30	
p Vloer	20	20	20	20	20	20	20	20	20	20	
Ruimteafmeting	X					Y					
	Perspectief dwars					Perspectief langs					
	f.c.v. lampen					f.c.v. lampen					
2H	2H	17.4	18.4	17.7	18.6	18.8	17.4	18.3	17.7	18.6	18.8
	3H	17.8	18.6	18.1	18.9	19.1	17.7	18.6	18.0	18.8	19.1
	4H	17.9	18.7	18.3	19.0	19.3	17.9	18.7	18.3	19.0	19.3
	6H	18.1	18.8	18.4	19.1	19.4	18.0	18.8	18.4	19.1	19.4
	8H	18.1	18.8	18.4	19.1	19.4	18.1	18.7	18.4	19.1	19.4
	12H	18.1	18.8	18.5	19.1	19.4	18.1	18.7	18.4	19.1	19.4
4H	2H	17.5	18.3	17.8	18.5	18.8	17.4	18.2	17.8	18.5	18.8
	3H	17.9	18.6	18.3	18.9	19.3	17.9	18.6	18.3	18.9	19.3
	4H	18.2	18.8	18.6	19.2	19.5	18.2	18.8	18.6	19.1	19.5
	6H	18.4	18.9	18.8	19.3	19.7	18.4	18.9	18.8	19.3	19.7
	8H	18.5	18.9	18.9	19.3	19.7	18.5	18.9	18.9	19.3	19.7
	12H	18.5	18.9	19.0	19.4	19.8	18.5	18.9	19.0	19.3	19.8
8H	4H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5
	6H	18.5	18.9	19.0	19.3	19.8	18.5	18.9	19.0	19.3	19.8
	8H	18.6	18.9	19.1	19.4	19.9	18.6	18.9	19.1	19.3	19.8
	12H	18.7	19.0	19.2	19.4	20.0	18.7	18.9	19.2	19.4	19.9
12H	4H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5
	6H	18.5	18.8	19.0	19.3	19.8	18.5	18.8	19.0	19.3	19.7
	8H	18.6	18.9	19.1	19.3	19.9	18.6	18.8	19.1	19.3	19.9

Varieër op aanmerkingen voor lampafstanden 5:

S = 1.0H	+1.2	-1.7	+1.1	-1.6
S = 1.5H	+2.3	-2.1	+2.4	-1.9
S = 2.0H	+3.8	-2.8	+3.9	-2.9

Standaardtabel BK02

Correctie-optelal 0.6

Geconcentreerde verbindingsindicatie in relatie tot 3793lm Totale lichtstroom



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## NOTES

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## ADDITIONAL INFORMATION

<b>Kleurtemperatuur</b>	Tunable White, 2700K
<b>Driver positie</b>	Attached to the fixture, Loose driver
<b>Light control</b>	1-10V dimming, Casambi dimming, DALI dimming
<b>Producttoepassing</b>	Education, Hospitality, Office, Public spaces
<b>Oriëntatie</b>	Down
<b>Isolatieklasse</b>	Class II
<b>Photobiological safety</b>	IEC 62471: RG1 (low risc)
<b>Kleurconsistentie (SDCM)</b>	SDCM=3
<b>Optics</b>	Microprismatic lens, Opalen diffusor
<b>Ambient temperature</b>	-20°C / +40°C
<b>Primaire aansluitingen</b>	BST 14i2, Europlug, On request, GST18i3, GST18i5 pastelblauw, On the driver
<b>Shape</b>	Rectangular
<b>Bevestiging</b>	Recessed
<b>Emergency lighting</b>	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
<b>Family</b>	Fusion
<b>Armaturefficiëntie</b>	>140lm/W
<b>Energielabel</b>	A++
<b>Voltage / frequency</b>	220-240V, 50 / 60Hz
<b>Material</b>	Acrylic, Aluminium, Steel
<b>Powerfactor</b>	>0.9

